

Abstract

The present invention relates to a method of enabling to reproduce main A/V data recorded on a high-density recording medium such as a Blu-ray Disc ROM at a playback speed suitable to the recorded main A/V data. In the present method, when main video data is recorded on a recording medium, playback speed information suitable to the video data is also written within a disc information table allocated in a control area that is located ahead of a data area including the video data. The present method is efficiently applicable to a high-density recording medium containing higher-quality video data that requires higher transfer rate than a digital TV broadcast stream that requires about 36Mbps transfer rate.